



PTO/SB/21 (08-03)

1625  
EFW

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/963,858
		Filing Date	September 25, 2001
		First Named Inventor	Frechet, Jean J.
		Art Unit	1625
		Examiner Name	Trinh, Ba K.
Total Number of Pages in This Submission		Attorney Docket Number	061818-5011-US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (See Remarks) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"><li>• Return postcard</li><li>• Schedule A</li><li>• Copies of 3.73(b) Statement</li><li>• Notice of Recordation of Assignment</li><li>• Assignment</li></ul>
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 50-0310.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Morgan, Lewis & Bockius LLP Jeffrey S. Mann Reg. No. 42,837
Signature	
Date	September 22, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being transmitted to the USPTO via United States Postal Service first class mail, with sufficient postage an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Kathryn A. Degliantoni		
Signature		Date	September 22, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: See Attached Schedule A  
Serial No.: See Attached Schedule A  
Filed: See Attached Schedule A  
For: See Attached Schedule A Attorney Docket No: See Attached Schedule A

REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

The Regents of the University of California, owner of the entire right, title and interest in, to and under the inventions listed in the attached Schedule hereby revokes all previous powers of attorney and appoints Morgan, Lewis & Bockius LLP, Customer No. 43850, and each of them, its attorneys, to prosecute these matters, and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Morgan, Lewis & Bockius LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all future correspondence to the address associated with Customer No. 43850 and direct all telephone calls to Morgan, Lewis & Bockius LLP at (650) 493-4935.

Date:

July 2, 2004

Assignee:

The Regents of the University of California

Signature:

Carol S. Mimura

Typed Name:

Carol S. Mimura, Ph.D.

Position/Title:

Acting Assistant Vice Chancellor of  
IPIRA and Executive Director

Address:

2150 Shattuck Avenue, Suite 510  
Berkeley, CA 94720-1620



# SCHEDULE A

[U.S.]

BEST AVAILABLE COPY

Serial No./Patent No:	Filing Date/Issue Date:	Title:	1 <sup>st</sup> Named Inventor:	Docket No:
09/507,630 6,515,113	February 18, 2000 February 3, 2003	Phthalamide Lanthanide Complexes for Use as Luminescent Markers	Raymond, Kenneth	61818-5005
09/992,156	November 14, 2001	Phthalamide-Lanthanide Complexes for Use as Luminescent Markers	Raymond, Kenneth N.	61818-5005-01
10/194,502	July 12, 2002	Hydroxypyridonate & Hydroxypyrimidinone Chelating Agents	Raymond, Kenneth N.	61818-5007
10/902,772	July 30, 2004	Hydroxypyridonate & Hydroxypyrimidinone Chelating Agents	Raymond, Kenneth N.	61818-5007-01
60/533,482	December 30, 2003	Aromatic Triamide-Lanthanide Complexes	Raymond, Kenneth N.	61818-5009-P1
09/963,858	September 25, 2001	Dendrimeric Support Or Carrier Macromolecule	Frechet, Jean J.	61818-5011
08/285,640 5,624,901	August 2, 1994 April 29, 1997	3-Hydroxy-2(1H)-Pyridinone Chelating Agents	Raymond, Kenneth N.	61818-5012
08/837,729 5,892,029	April 22, 1997 April 6, 1997	3-Hydroxy-2(1H)-Pyridinone Chelating Agents	Raymond, Kenneth N.	61818-5012-01
09/507,599 6,406,297	February 18, 2000 June 18, 2002	Salicylamide-Lanthanide Complexes for Use as Luminescent Markers	Raymond, Kenneth N.	61818-5013
10/165,818	June 7, 2002	Salicylamide-Lanthanide Complexes for Use as Luminescent Markers	Raymond, Kenneth N.	61818-5013-01



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



JSM  
180626-003510 U

MARCH 29, 2002

PTAS  
TOWNSEND AND TOWNSEND AND CREW LLP  
JEFFRY S. MANN  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CA 94111-3834

Chief Information Officer  
Washington, DC 20231  
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\*101972270A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/23/2002

REEL/FRAME: 012531/0295  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FRECHET, JEAN J.

DOC DATE: 12/24/2001

ASSIGNOR:

IHRE, ROLF H.

DOC DATE: 12/18/2001

ASSIGNEE:

THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA  
1111 FRANKLIN STREET, 12TH FLOOR  
THE OFFICE OF THE PRESIDENT  
OAKLAND, CALIFORNIA 94607-5200

SERIAL NUMBER: 09963858

PATENT NUMBER:

FILING DATE: 09/25/2001

ISSUE DATE:

012531/0295 PAGE 2

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



02-05-2002

Attorney Docket No. 18062G-003510US

Form PTO-1595

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U.S. Department of Commerce  
U.S. Patent and Trademark Office(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)

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101972270

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Jean J. Frechet  
Rolf H. IhreAdditional name(s) of conveying parties attached? ☐ Yes ☒ No.

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: 12/24/01, 12/18/01

## 2. Name and address of receiving party(ies)

Name: The Regents of the University of CaliforniaInternal Address: The Office of the PresidentStreet Address: 1111 Franklin Street, 12th FloorCity: Oakland State: CA ZIP: 94607-5200Additional names and addresses attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s): 09/963,858

B. Patent No(s): \_\_\_\_\_

JAN 23 2002

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jeffry S. Mann  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

## 6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \_\_\_\_\_ \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*

Jeffry S. Mann

Name of Person Signing  
Atty. Reg. No. 42,837

Signature

January 2, 2002

Date

Total number of pages including cover sheet, attachments and document 4

Mail documents to be recorded with required cover to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

02/04/2002 DBYRNE 00000216 201430 09963858

01 FC:581 40.00 CH

JOINT

## ASSIGNMENT OF PATENT APPLICATION

U.C. Case No. B01-007

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S).

## 1. Jean J. Frechet

2. Rolf H. Ihre

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its administrative offices located at The Office of the President, 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

## DENDRIMERIC SUPPORT OR CARRIER MACROMOLECULE

and which is found in

- (a) \_\_\_\_\_ U.S. provisional application filed herewith and listing the above-named persons as inventors
- (b) \_\_\_\_\_ U.S. patent application filed herewith and listing the above-named persons as inventors
- (c)  X  U.S. application serial no.  09/963,858 , filed on  September 25, 2001
- (d) \_\_\_\_\_ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

**ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;**

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Assignment  
Application No.: 09/866,132  
Page 2

AND the ASSIGNOR(S) requests the Assistant Commissioner for Patents to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.


executed this

24<sup>th</sup> day of December, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

SF 1293853 v1

Signature of Inventor(s)

  
\_\_\_\_\_  
Jean J. Frechet

\_\_\_\_\_  
Rolf H. Ihre



Assignment  
Application No.: 09/866,132  
Page 2

AND the ASSIGNOR(S) requests the Assistant Commissioner for Patents to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

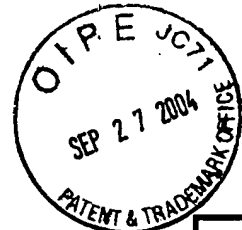
\_\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_\_  
Jean J. Frechet

18 day of DECEMBER, 2001

\_\_\_\_\_  
*Rolf H. Ihre*  
Rolf H. Ihre

SF 1293853 v1



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Jean J. Frechet, et al.

Application No./Patent No.: 09/963,858 Filed/Issue Date: September 25, 2001

Entitled: DENDRIMERIC SUPPORT OR CARRIER MACROMOLECULE

The Regents of the University of California, a California corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Dec 3 2001  
Date

[Signature]  
Signature

William A. Hoskins

Typed or printed name

Director

Title